

Table 1a. Current or possible sampling activities: October 1, 2021 to September 30, 2026.			
Species	Part/Sample Description	Sample Size/Volume	Number of Samples/Animal
1. Teeth Aging Project – ECO/ MML			
Northern Fur Seal	Upper Canine Teeth	Entire	2
Northern Fur Seal	Lower Canine Teeth	Entire	2
Steller Sea Lion	Upper Canine Teeth	Entire	2
Steller Sea Lion	Upper Second Premolars	Entire	2
Harbor Seal	Upper Canine Teeth	Entire	2
2. Educational Outreach Project - ECO			
Northern Fur Seal	Skull	Entire	1
Northern Fur Seal	Skeleton	Entire	1
Steller Sea Lion	Skull	Entire	1
Steller Sea Lion	Skeleton	Entire	1
Harbor Seal	Skull	Entire	1
Harbor Seal	Skeleton	Entire	1
3. Contaminant Archival – ECO/ NIST			
Northern Fur Seal	Blubber	150 g	2
Northern Fur Seal	Liver	150 g	2
Steller Sea Lion	Blubber	150 g	2
Steller Sea Lion	Liver	150 g	2
4. Prey Identification – ECO/ MML			
Steller Sea Lion	Stomach	Entire	1
Steller Sea Lion	Colon	Entire	1
Northern Fur Seal	Stomach	Entire	1
Northern Fur Seal	Colon	Entire	1
5. Stable Isotope Analysis – ECO/ Other Lab			
Northern Fur Seal	Vibrissae	Entire	3
Northern Fur Seal	Muscle	3 cm square	1
Northern Fur Seal	Blood	8.5 mL	1
Northern Fur Seal	Bile	Up to 10 mL	1
Steller Sea Lion	Vibrissae	Entire	3
Steller Sea Lion	Muscle	3 cm square	1
Steller Sea Lion	Blood	8.5 mL	1
6. Mercury Analysis – ECO/ Other Lab			
Northern Fur Seal	Hair	3 in x 3 in	1
Northern Fur Seal	Blood	8.5 mL	1
Steller Sea Lion	Hair	3 in x 3 in	1
Steller Sea Lion	Blood	8.5 mL	1
Steller Sea Lion	Liver	1 in cube	1
7. Antibody Detection – ECO			
Northern Fur Seal	Eyeball	Entire	1
Northern Fur Seal	Blood	8.5 mL	1
Steller Sea Lion	Eyeball	Entire	1
Steller Sea Lion	Blood	8.5 mL	1
Table 1b. Potential sampling activities: October 1, 2021 to September 30, 2026.			
Species	Part/Sample Description	Sample Size/Volume	Number of Samples/Animal
Northern Fur Seal	Pectoralis Muscle	3 cm square	1
	Bicep Muscle	3 cm square	1
	Longissimus dorsi Muscle	3 cm square	1
	Skin muscle	3 cm square	1
	Kidney	3 cm square	2
	Bronchus	3 cm square	2
	Spleen	3 cm square	2

	Dermis	3 cm square	2
	Testes/Ovaries	Entire	2
	Heart	3 cm square	2
	Brain	3 cm square	2
	Pelvic lymph node	Entire	1
	Pulmonary lymph node	Entire	1
	Uterus	Entire	1
	Tonsil	3 cm square	2
	Feces	Entire	1
	Rear Flippers	Entire	2
Species	Part/Sample Description	Sample Size/Volume	Number of Samples/Animal
Steller Sea Lion	Pectoralis Muscle	3 cm square	1
	Bicep Muscle	3 cm square	1
	Longissimus dorsi Muscle	3 cm square	1
	Skin muscle	3 cm square	1
	Kidney	3 cm square	2
	Bronchus	3 cm square	2
	Spleen	3 cm square	2
	Dermis	3 cm square	2
	Testes/Ovaries	Entire	2
	Heart	3 cm square	2
	Brain	3 cm square	2
	Pelvic lymph node	Entire	1
	Pulmonary lymph node	Entire	1
	Uterus	Entire	1
	Tonsil	3 cm square	2
	Feces	Entire	1
	Rear Flippers	Entire	2

Species	Part/Sample Description	Sample Size/Volume	Number of Samples/Animal
Harbor Seal	Pectoralis Muscle	3 cm square	1
	Bicep Muscle	3 cm square	1
	Longissimus dorsi Muscle	3 cm square	1
	Skin muscle	3 cm square	1
	Stomach	Entire	1
	Colon	Entire	1
	Blubber	150 g	2
	Liver	150 g	2
	Kidney	150 g	2
	Bronchus	3 cm square	2
	Spleen	3 cm square	2
	Dermis	3 cm square	2
	Testes/Ovaries	Entire	2
	Heart	3 cm square	2
	Brain	3 cm square	2
	Pelvic lymph node	Entire	1
	Pulmonary lymph node	Entire	1
	Uterus	Entire	1
	Tonsil	3 cm square	2
	Feces	Entire	1
	Blood	8.5 mL	3
	Vibrissae	Entire	3
	Rear Flippers	Entire	2
	Hair	3 x 3 in	1